Contents Volume 131

1
17
27
11
57
71
99
5
23
2.7
13
5
_
7
0
9
7
7
5
J
9
,
5
0
9
2 4 5 7 9

application in dating tephra beds	
A.S. Sandhu and J.A. Westgate	289
Regionally distinctive sources of depleted MORB: Evidence from trace elements and H ₂ O	
P. Michael	30
Diapiric basal entrainment of mafic into felsic magma	
A.R. Cruden, H. Koyi and H. Schmeling	321
Nb-Ta-rich mantle amphiboles and micas: Implications for subduction-related metasomatic trace element fractionations	
D.A. Ionov and A.W. Hofmann	341
A simple parameterized model of Earth's thermal history with the transition from layered to whole mantle convection	
S. Honda	357
Correlation of the magnetic susceptibility stratigraphy of Chinese loess and the marine oxygen isotope record: chronological	001
and palaeoclimatic implications	
J. Bloemendal, X.M. Liu and T.C. Rolph	371
Crystal size variations in Eemian-age ice from the GRIP ice core, Central Greenland	3/1
T. Thorsteinsson, J. Kipfstuhl, H. Eicken, S.J. Johnsen and K. Fuhrer	381
New observations on mid-plate volcanism and the tectonic history of the Pacific plate, Tahiti to Easter microplate	301
	206
R.C. Searle, J. Francheteau and B. Cornaglia	395
Short Note	
A short note on the Paleocene-Eocene transition in DSDP Hole 550	
W. Wei	423
W. WOLL.	723
Express Letter	
Chlorine stable isotope composition of the oceanic crust: Implications for Earth's distribution of chlorine	
A.J. Magenheim, A.J. Spivack, P.J. Michael and J.M. Gieskes	427
71.5. Mageintenii, 71.5. Spirack, 1.5. Michael and 5.14. Oleskes.	721
Announcement	433
Author Index Volume 131	434
Contents Volume 131	437

